



VOCAL Technologies, Ltd. 200 John James Audubon Parkway. Suite 105 Buffalo, NY 14228

Commissioner for Patents

P.O. BOX 1450

Mail Stop Patent Application Alexandria, VA 22313-1450

UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53(BB)

Transmitted herewith for filling is the patent application of:

INVENTOR(S): Victor Demjanenko and Michael Terhaar

TITLE: ARRAY FORM REED-SOLOMON IMPLEMENTATION AS AN INSTRUCTION SET EXTENSION

In connection with this application, the following are enclosed:

ACCOMPANYING APPLICATION PARTS: X Assignment with Recordation Form Cover Sheet; check for \$40.00 Revocation and Power of Attorney Information Disclosure Statement (IDS) with PTO-1449.	APPLICATION ELEMENTS: X Specification (including Abstract): 61 pages X Claims: 23 claims X Formal Drawings: 14 sheets Power of Attorney By Assignee and Exclusion of Inventor Under Rule 37 C.F.R. § 3.71 Declaration and Power of Attorney UnsignedExecuted (original or copy)Copy from a prior application (37 CFR 1.63(d)) (relates to continuation/divisional boxes completed) – NOTE: Box below
Revocation and Power of Attorney Information Disclosure Statement (IDS) with PTO-1449. Copies of IDS Citations. Preliminary Amendment X Check in the amount of \$584 for filing fee. X Certification of Mailing By Express Mail X Return Receipt Postcard (MPEP 503) X Applicants claim small entity status pursuant to 37 C.F.R. § 1.27 Statement filed in prior application, status still proper and desiredCertified Copy of Priority Document(s) with Claim of Priority (if foreign priority is claimed). COTINUING APPLICATION, check appropriate box and supply the requisite information:Continuation_Divisional_Continuation-in-part (CIP) of prior application Serial No	ACCOMPANYING APPLICATION PARTS:
Copies of IDS CitationsPreliminary Amendment X Check in the amount of \$584 for filing fee. X Certification of Mailing By Express Mail X Return Receipt Postcard (MPEP 503) X Applicants claim small entity status pursuant to 37 C.F.R. § 1.27Statement filed in prior application, status still proper and desiredCertified Copy of Priority Document(s) with Claim of Priority (if foreign priority is claimed). COTINUING APPLICATION, check appropriate box and supply the requisite information: _Continuation_Divisional_Continuation-in-part (CIP) of prior application Serial No Amend the specification by inserting before the first line the following sentence: This application is a	· ·
Preliminary Amendment X Check in the amount of \$584 for filing fee. X Certification of Mailing By Express Mail X Return Receipt Postcard (MPEP 503) X Applicants claim small entity status pursuant to 37 C.F.R. § 1.27	
X Check in the amount of \$584 for filing fee. X Certification of Mailing By Express Mail X Return Receipt Postcard (MPEP 503) X Applicants claim small entity status pursuant to 37 C.F.R. § 1.27	Copies of IDS Citations.
X Certification of Mailing By Express Mail X Return Receipt Postcard (MPEP 503) X Applicants claim small entity status pursuant to 37 C.F.R. § 1.27	Preliminary Amendment
X Return Receipt Postcard (MPEP 503) X Applicants claim small entity status pursuant to 37 C.F.R. § 1.27 _Statement filed in prior application, status still proper and desired. _Certified Copy of Priority Document(s) with Claim of Priority (if foreign priority is claimed). COTINUING APPLICATION, check appropriate box and supply the requisite information: _Continuation_Divisional_Continuation-in-part (CIP) of prior application Serial No. _ Amend the specification by inserting before the first line the following sentence: This application is a	X Check in the amount of \$584 for filing fee.
X Applicants claim small entity status pursuant to 37 C.F.R. § 1.27 _Statement filed in prior application, status still proper and desired. _Certified Copy of Priority Document(s) with Claim of Priority (if foreign priority is claimed). COTINUING APPLICATION, check appropriate box and supply the requisite information: _Continuation_Divisional_Continuation-in-part (CIP) of prior application Serial No. _ Amend the specification by inserting before the first line the following sentence: This application is a	X Certification of Mailing By Express Mail
Statement filed in prior application, status still proper and desiredCertified Copy of Priority Document(s) with Claim of Priority (if foreign priority is claimed). COTINUING APPLICATION, check appropriate box and supply the requisite information:Continuation_Divisional_Continuation-in-part (CIP) of prior application Serial NoAmend the specification by inserting before the first line the following sentence: This application is a	X Return Receipt Postcard (MPEP 503)
Certified Copy of Priority Document(s) with Claim of Priority (if foreign priority is claimed). COTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation_Divisional_Continuation-in-part (CIP) of prior application Serial No. Amend the specification by inserting before the first line the following sentence: This application is a	X Applicants claim small entity status pursuant to 37 C.F.R. § 1.27
COTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation_Divisional_Continuation-in-part (CIP) of prior application Serial No. Amend the specification by inserting before the first line the following sentence: This application is a	_Statement filed in prior application, status still proper and desired.
information: Continuation_Divisional_Continuation-in-part (CIP) of prior application Serial No. Amend the specification by inserting before the first line the following sentence: This application is a	Certified Copy of Priority Document(s) with Claim of Priority (if foreign priority is claimed).
continuation,divisional or continuation-in-part of application Serial No, filed .	information:Continuation_Divisional_Continuation-in-part (CIP) of prior application Serial No

U.S. Express Mail Label No. ET398181753US Utility Patent Application Transmittal Page 2

CORRESPONDENCE ADDRESS:

Please address all future correspondence to:

Juan Alberto Torres at the VOCAL Technologies, Ltd. address noted above.

Telephone: (716) 688-4675 (716) 639-0713 Fax Number:

FEE CALCULATIONS: (Small entity fees indicated in parentheses.)

(1)	(2)	(3)	(4)	(5)
For	Number Filed	Number Extra	Rate	Basic Fee
				\$770. (\$385)
Total Claims	23 – 20 =3	3	X \$18	(\$27)
			(x \$9)	
Independent	7 – 3 =4	4	X \$86	(\$172)
Claims			(x \$43)	
Multiple		\$290	0.	
Dependent		(x \$145)		
Claims:				
Assignment Recording Fee per property			\$40	40.
Surcharge Under 37 C.F.R. 1.16(e)			\$130	0.
			(\$65)	
			TOTAL FEE:	\$624.

METHOD OF PAYMENT:

Applicants claim small entity status pursuant to 37 C.F.R. § 1.27. Checks in the amount of \$584 for the filing fee and \$40.00 for the assignment recordal fee are enclosed.

November 25,2003

Date

Respectfully submitted,

Juan Alberto Torres, Ph.D. NOCAL Technologies, Ltd.

200 John James Audubon Pkwy.

Buffalo, NY 14228

Telephone: 716-688-4675 Facsimile: 716-639-0713

11/25/2003

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of								
Victor Demjanenko and Michael Terhaar			Group Art Unit:	Unassigned				
Serial N	No.: Unassigned		Examiner:	Unassigned				
Filed:	Concurrently herewith							
For:								
CERTIFICATE OF MAILING BY U.S. EXPRESS MAIL								
Commissioner for Patents P.O. BOX 1450. Mail Stop: PATENT APPLICATION Alexandria, VA 22313-1450								
Sir:								
I hereby certify that the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being deposited with the United States Postal Service as Express Mail (U.S. Express Mail Label No. ET398181753US) under 37 C.F.R. § 1.10 on the date of deposit shown below with sufficient postage and in an envelope addressed to: Commissioner for Patents, P.O. BOX 1450. Mail Stop: PATENT APPLICATION, Alexandria, VA 22313-1450.								
1. 2. 3. 4. 5. 6. 7.	Utility Application Transmittal Under 37 C. Specification, Claims and Abstract:61 Formal Drawings:14 sheets Check in the amount of \$584 for filing fee Assignment; Recordation Form cover Sheet Check in the amount of \$40.00 for assignment Return Receipt Postcard	pages.						
		Respectfully	submit/ed,					

Juan Alberto Torres, Ph.D.
VOCAL Technologies, Ltd.
200 John James Audubon Pkwy.
Buffalo, NY 14228
Telephone: 716-688-4675

Facsimile: 716-639-0713